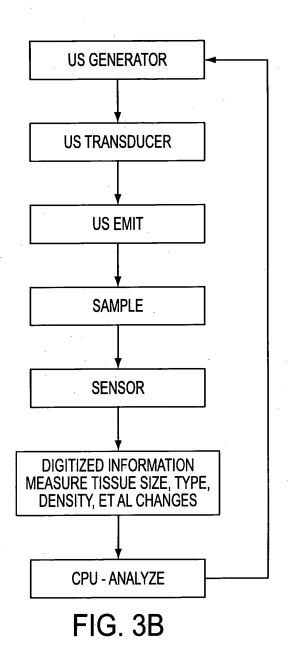


FIG. 3A



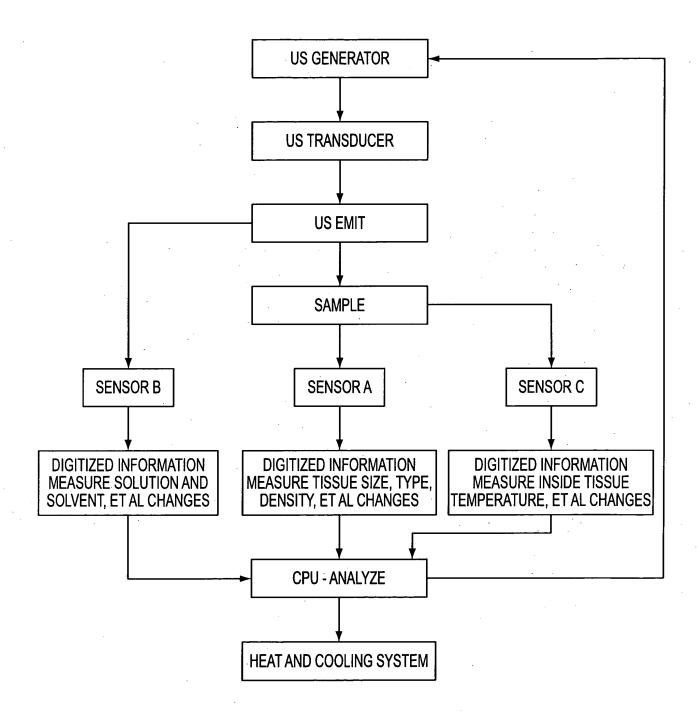


FIG. 4

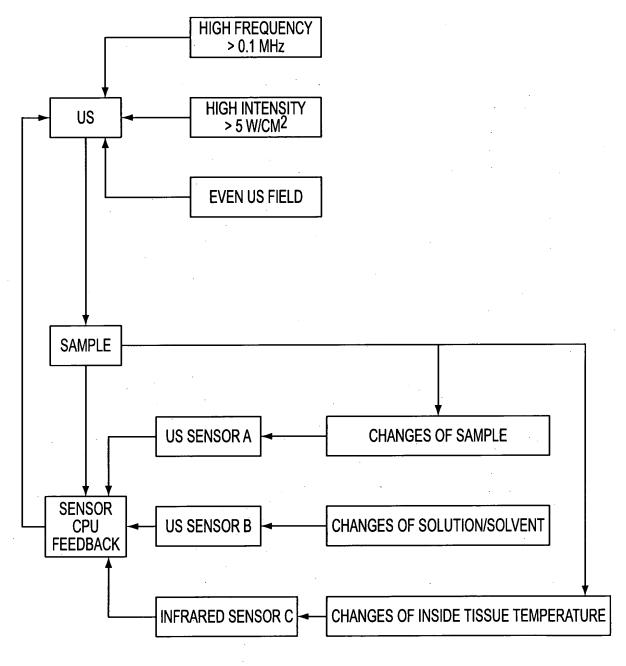


FIG. 5A

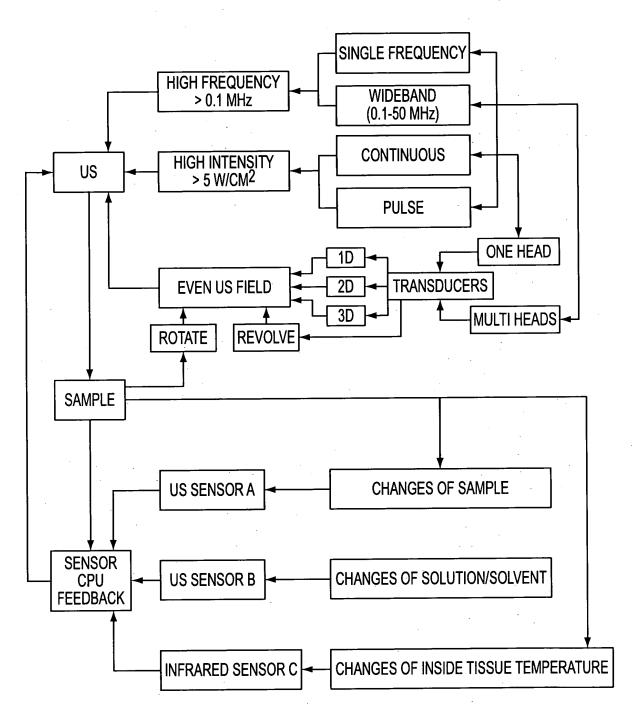


FIG. 5B

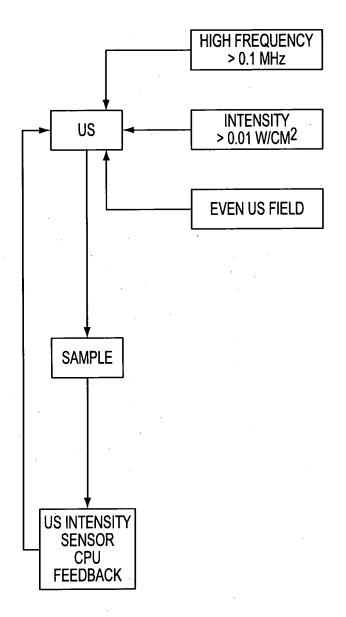


FIG. 6A

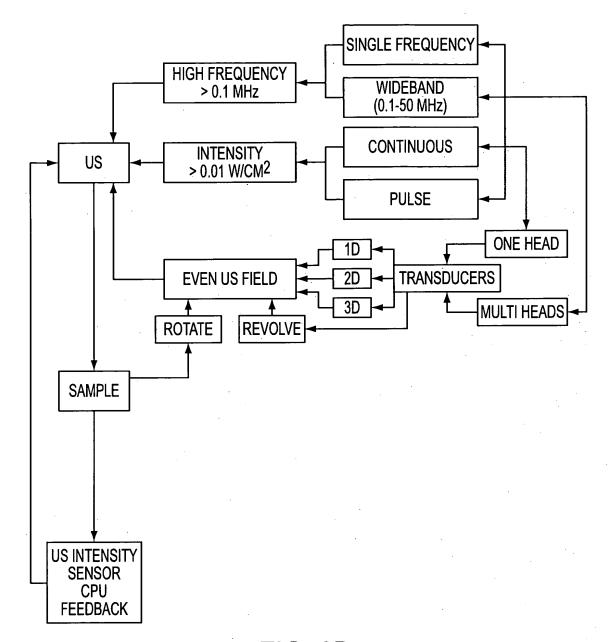
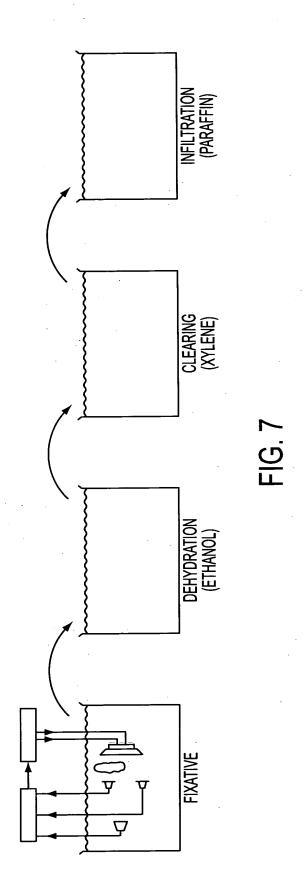
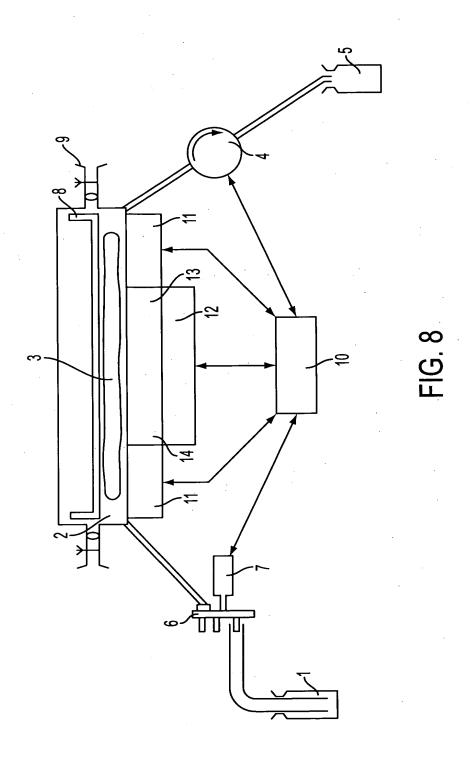


FIG. 6B





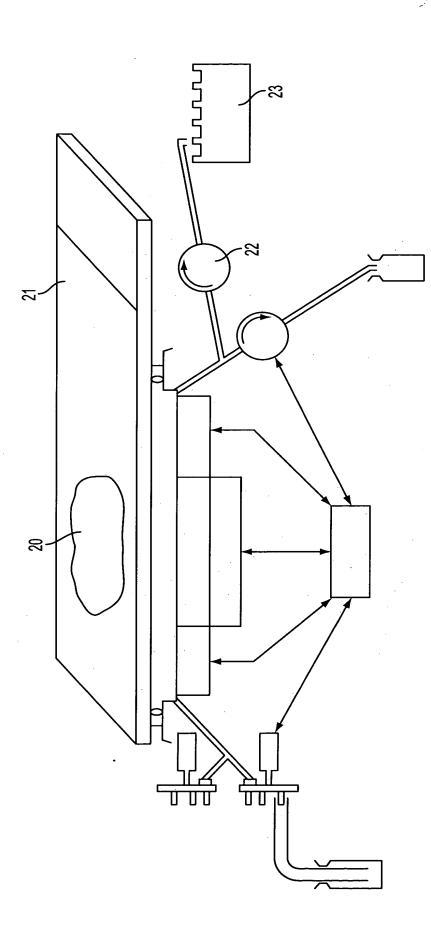


FIG. (

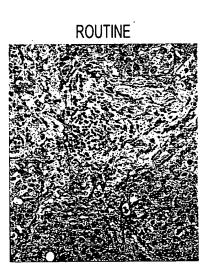
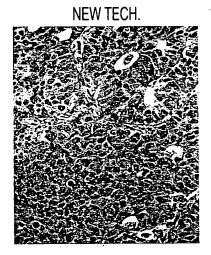


FIG. 10A



. FIG. 10B

## Wei-Sing CHU ULTRASOUND-MEDIATED HIGH-SPEED BIOLOGICAL REACTION... Atty. Docket No. 2313-117 Sheet 14 of 16

ROUTINE

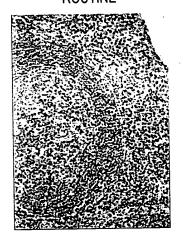


FIG. 11A

NEW TECH.

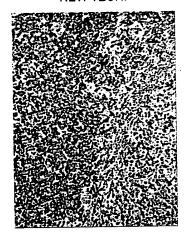


FIG. 11B

ROUTINE

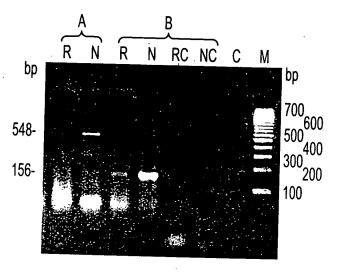


FIG. 12A

NEW TECH.



FIG. 12B



- R ROUTINE METHOD
- N NEW TECH.
- RC NO RT
- NC NO RT
- C H<sub>2</sub>O CONTROL
- A- PRIMER SET (548 bp PRODUCTS)
- B PRIMER SET (156 bp PRODUCTS)

FIG. 13